Figure 1A

Figure 1B

Figure 1C
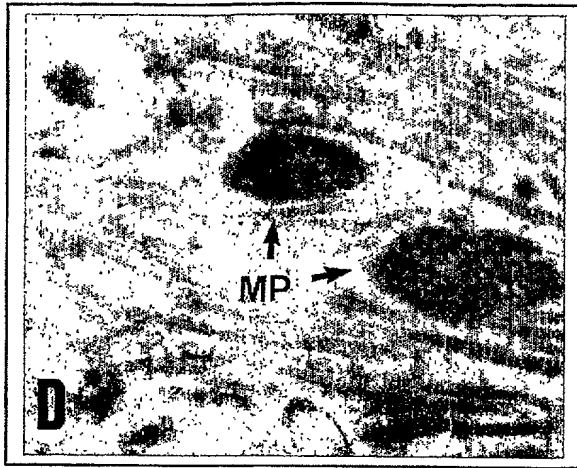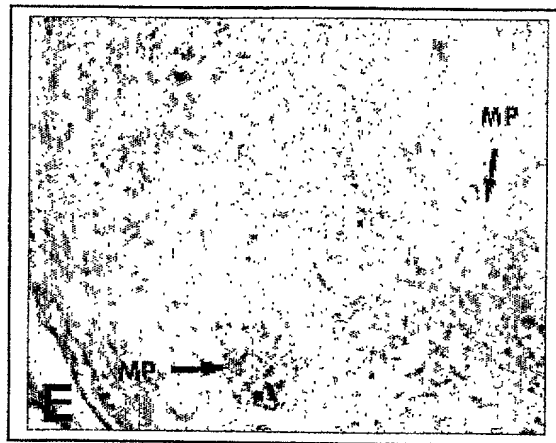
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Figure 1E
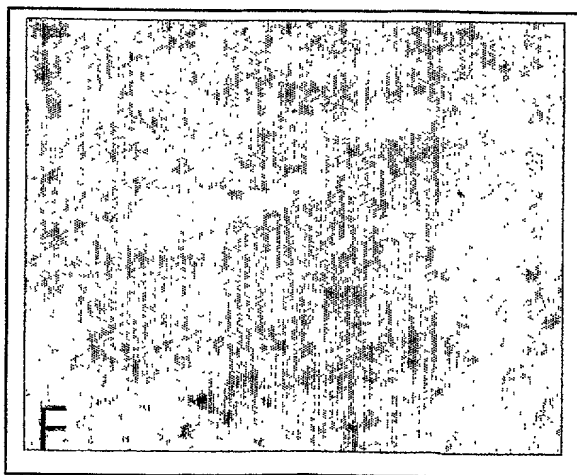
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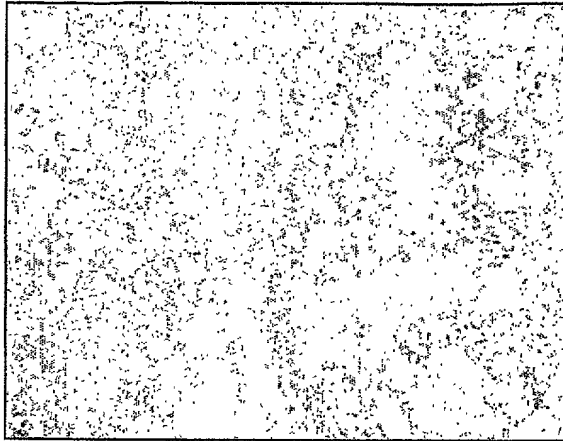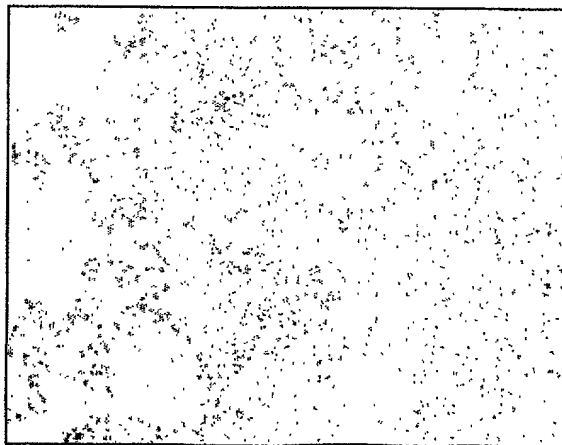
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Figure 2B
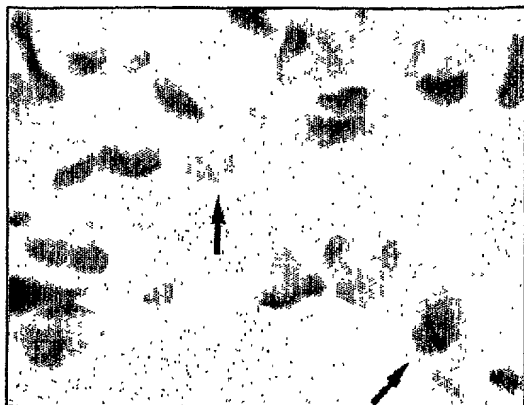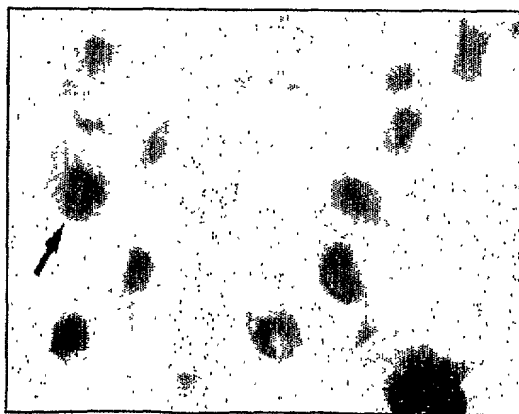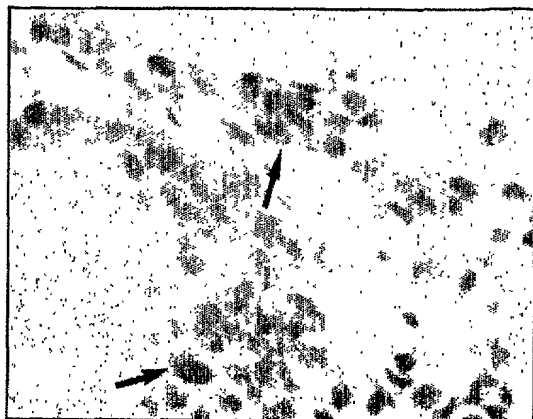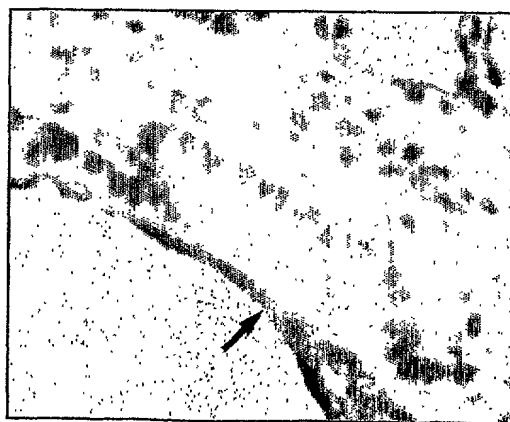
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Figure 3B
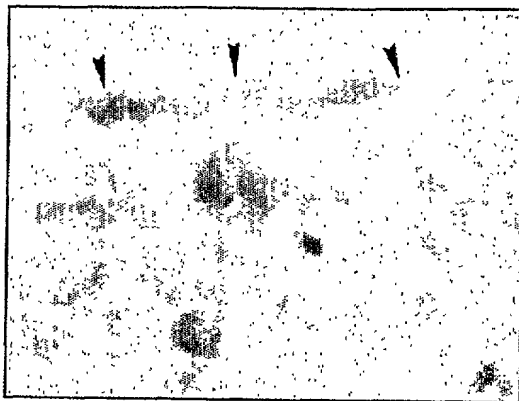
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Figure 4B
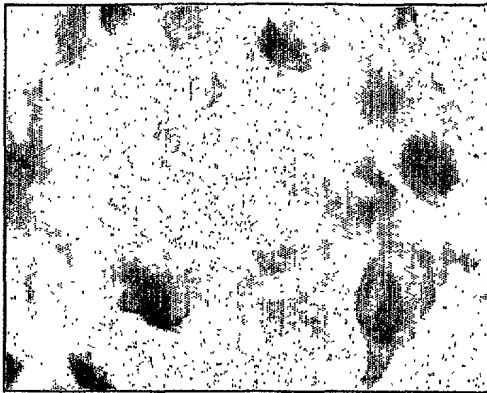
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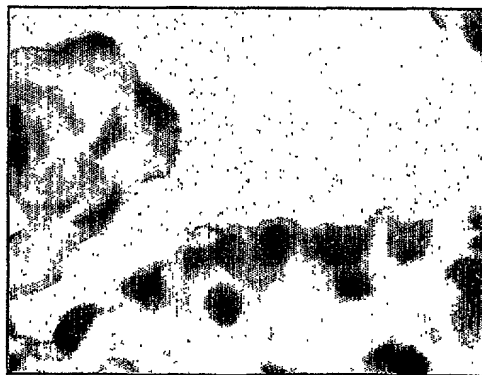
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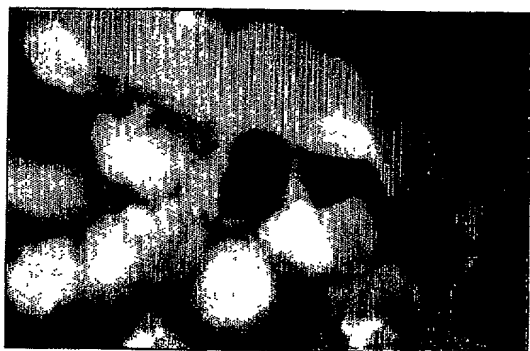
Figure 6A

Figure 6B

Figure 7A
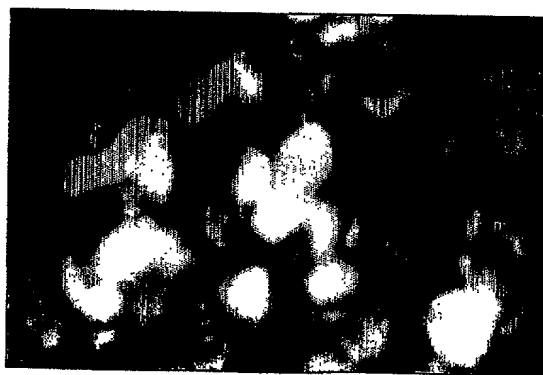
Figure 7B

Figure 8A
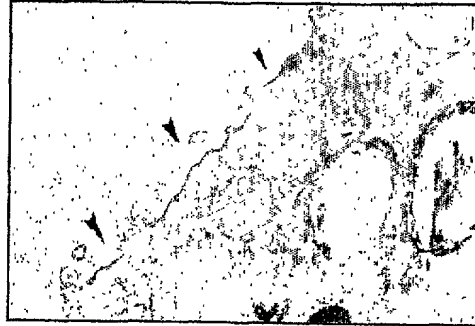
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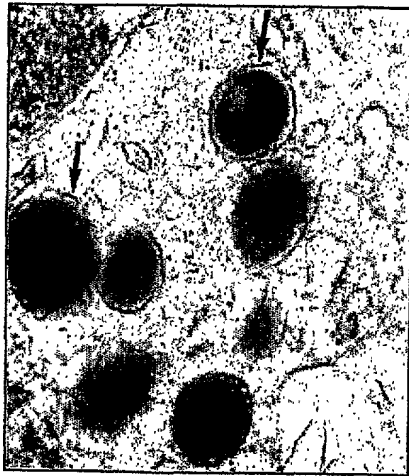
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Figure 9B
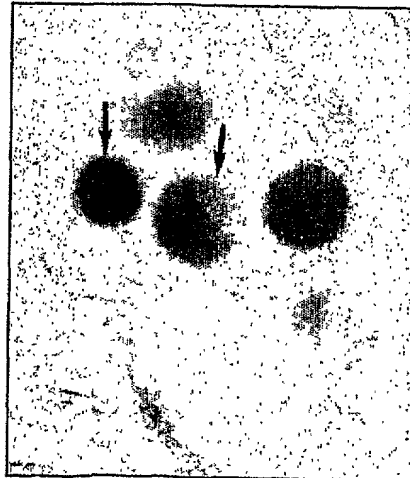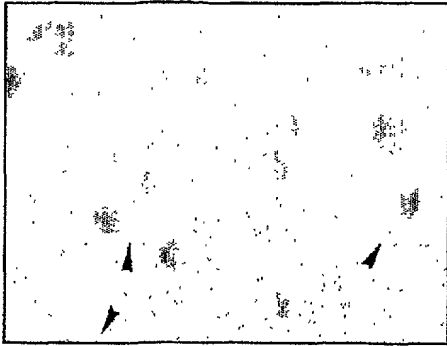
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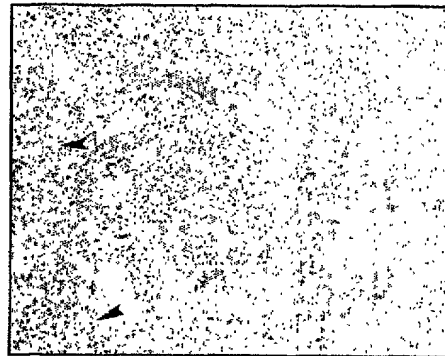
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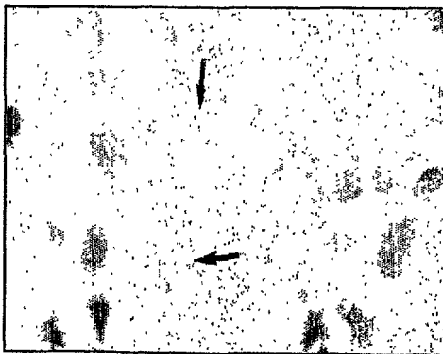
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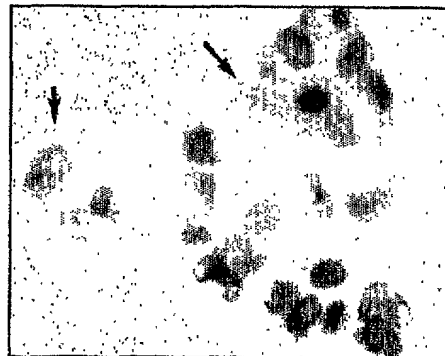
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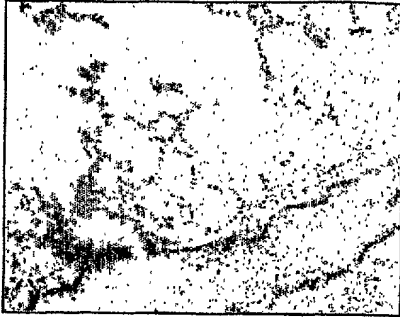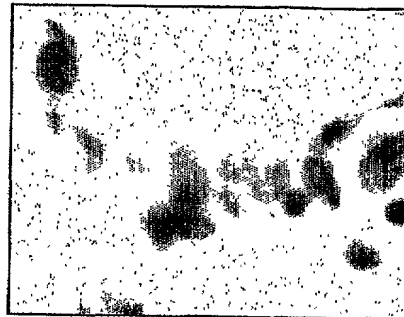
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Figure 12B
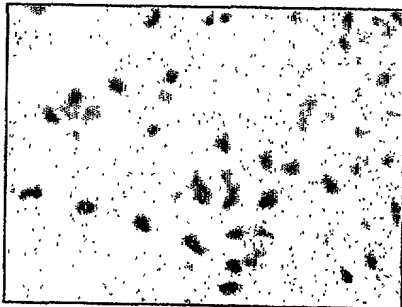
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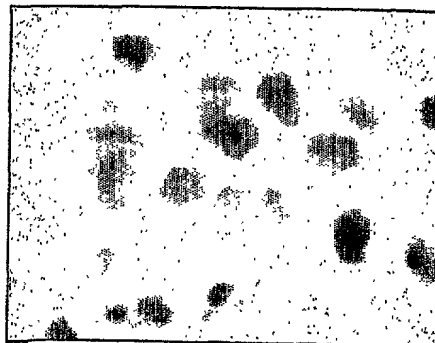
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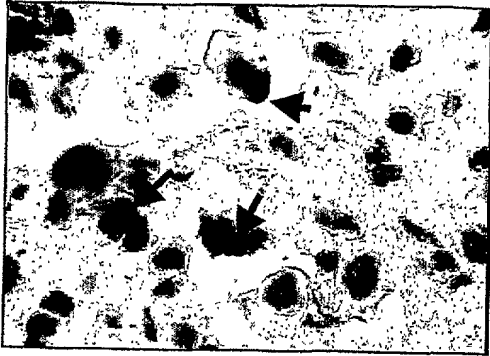
Figure 14

Figure 15

Figure 16
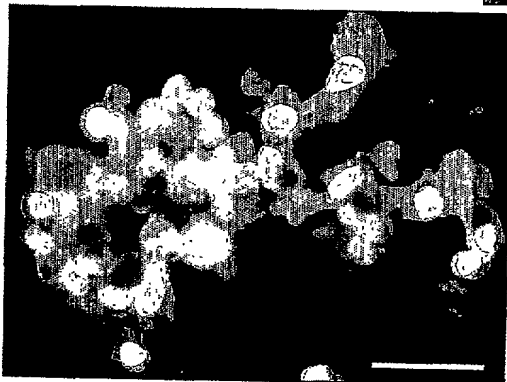
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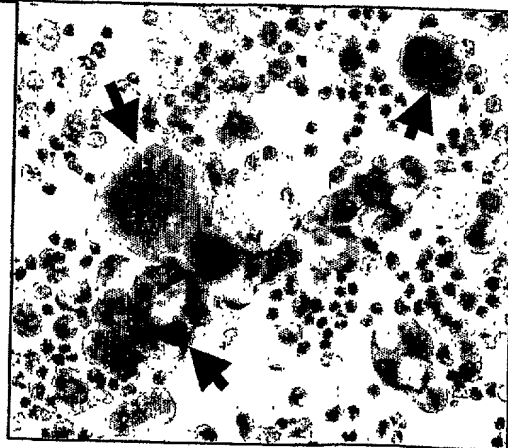
Figure 18

Figure 19

Figure 20
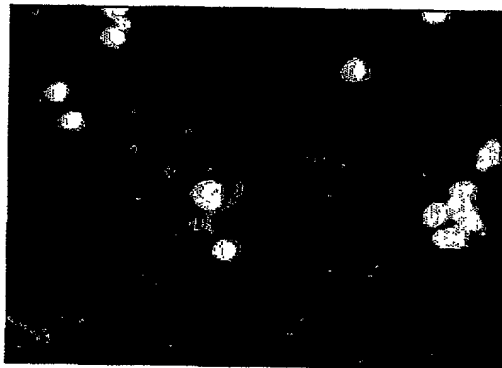
Figure 21

Figure 22
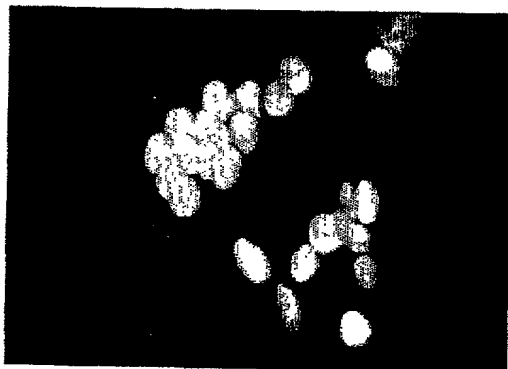
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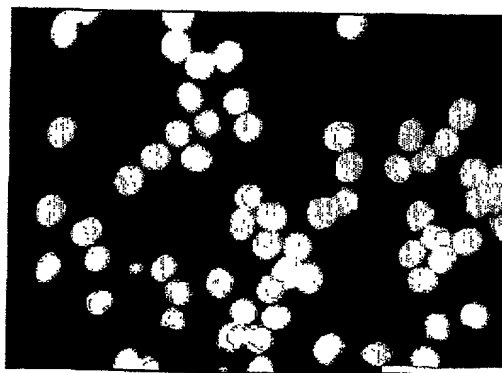
Figure 24

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SEQ. NO.1

Figure 25

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                25                  30                  35                  40
Glu Lys Gly Gly Lys Val Thr Glu Arg Val Val His Ser Phe Arg Leu Pro Ala Leu Val
                45                  50                  55                  60
Asn Val Asp Gly Val Met Val Ala Ile Ala Asp Ala Arg Tyr Glu Thr Ser Asn Asp Asn
                65                  70                  75                  80
Ser Leu Ile Asp Thr Val Ala Lys Tyr Ser Val Asp Asp Gly Glu Thr Trp Glu Thr Gln
                85                  90                  95                  100
Ile Ala Ile Lys Asn Ser Arg Ala Ser Ser Val Ser Arg Val Val Asp Pro Thr Val Ile
                105                 110                 115                 120
Val Lys Gly Asn Lys Leu Tyr Val Leu Val· Gly Ser Tyr Asn Ser Ser Arg Ser Tyr Trp
                125                 130                 135                 140
Thr Ser His Gly Asp Ala Arg Asp Trp Asp Ile Leu Leu Ala Val Gly Glu Val Thr Lys
                145                 150                 155                 160
Ser Thr Ala Gly Gly Lys Ile Thr Ala Ser Ile Lys Trp Gly Ser Pro Val Ser Leu Lys
                165                 170                 175                 180
Glu Phe Phe Pro Ala Glu Met Glu Gly Met His Thr Asn Gln Phe Leu Gly Gly Ala Gly
                185                 190                 195                 200
Val Ala Ile Val Ala Ser Asn Gly Asn Leu Val Tyr Pro Val Gln Val Thr Asn Lys Lys
                205                 210                 215                 220
Lys Gln Val Phe Ser Lys Ile Phe Tyr Ser Glu Asp Glu Gly Lys Thr Trp Lys Phe Gly
                225                 230                 235                 240
Glu Gly Arg Ser Asp Phe Gly Cys Ser Glu Pro Val Ala Leu Glu Trp Glu Gly Lys Leu
                245                 250                 255                 260
Ile Ile Asn Thr Arg Val Asp Tyr Arg Arg Arg Leu Val Tyr Glu Ser Ser Asp Met Gly
                265                 270                 275                 280
Asn Ser Trp Val Glu Ala Val Gly Thr Leu Ser Arg Val Trp Gly Pro Ser Pro Lys Ser
                285                 290                 295                 300
Asn Gln Pro Gly Ser Gln Ser Ser Phe Thr Ala Val Thr Ile Glu Gly Met Arg Val Met
                305                 310                 315                 320
Leu Phe Thr His Pro Leu Asn Phe Lys Gly Arg Trp Leu Arg Asp Arg Leu Asn Leu Trp
                325                 330                 335                 340
Leu Thr Asp Asn Gln Arg Ile Tyr Asn Val Gly Gln Val Ser Ile Gly Asp Glu Asn Ser
                345                 350                 355                 360
Ala Tyr Ser Ser Val Leu Tyr Lys Asp Asp Lys Leu Tyr Cys Leu His Glu Ile Asn Ser
                365                 370                 375                 380
Asn Glu Val Tyr Ser Leu Val Phe Ala Arg Leu Val Gly Glu Leu Arg Ile Ile Lys Ser
                385                 390                 395                 400
Val Leu Gln Ser Trp Lys Asn Trp Asp Ser His Leu Ser Ser Ile Cys Thr Pro Ala Asp
                405                 410                 415                 420
Pro Ala Ala Ser Ser Ser Glu Arg Gly Cys Gly Pro Ala Val Thr Thr Val Gly Leu Val
                425                 430                 435                 440
Gly Phe Leu Ser His Ser Ala Thr Lys Thr Glu Trp Glu Asp Ala Tyr Arg Cys Val Asn
                445                 450                 455                 460
Ala Ser Thr Ala Asn Ala Glu Arg Val Pro Asn Gly Leu Lys Phe Ala Gly Val Gly Gly
                465                 470                 475                 480
Gly Ala Leu Trp Pro Val Ser Gln Gln Gly Gln Asn Gln Arg Tyr His Phe Ala Asn His
                485                 490                 495                 500
Ala Phe Thr Leu Val Ala Ser Val Thr Ile His Glu Val Pro Ser Val Ala Ser Pro Leu
                505                 510                 515                 520
Leu Gly Ala Ser Leu Asp Ser Ser Gly Gly Lys Lys Leu Leu Gly Leu Ser Tyr Asp Glu
                525                 530                 535                 540
Lys His Gln Trp Gln Pro Ile Tyr Gly Ser Thr Pro Val Thr Pro Thr Gly Ser Trp Glu
                545                 550                 555                 560
Met Gly Lys Arg Tyr His Val Val Leu Thr Met Ala Asn Lys Ile Gly Ser Val Tyr Ile
                565                 570                 575                 580
Asp Gly Glu Pro Leu Glu Gly Ser Gly Gln Thr Val Val Pro Asp Gly Arg Thr Pro Asp
                585                 590                 595                 600
Ile Ser His Phe Tyr Val Gly Gly Tyr Gly Arg Ser Asp Met Pro Thr Ile Ser His Val
                605                 610                 615                 620
Thr Val Asn Asn Val Leu Leu Tyr Asn Arg Gln Leu Asn Ala Glu Glu Ile Arg Thr Leu
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Glu Arg Ser Thr Pro Gly Ser Gly Cys
                665
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SEQ. NO.2

Figure 26